

What is Claimed is:

AB  
B1

1. A nonaqueous electrolyte battery comprising:  
a battery element contained in an outer covering member composed of a laminated film and sealed therein by heat seal; and

a gas absorbable material interposed between the outermost layer of said outer covering member and said battery element.

2. A nonaqueous electrolyte battery according to claim 1, wherein said gas absorbable material is a porous metal oxide or a porous carbon material

3. A nonaqueous electrolyte battery according to claim 2, wherein said porous metal oxide is one kind selected from a group consisting of zeolite, alumina, molecular sieve, titania, silica gel, and zirconia.

4. A nonaqueous electrolyte battery according to claim 2, wherein said porous carbon material is activated carbon or carbon molecular sieve.

5. A nonaqueous electrolyte battery according to claim 1, wherein said gas absorbable material is mixed with a resin material and the mixture is molded to form a gas absorbable member, and said gas absorbable member is inserted between the outermost layer of said outer covering member and at least one or more planes of said

battery element.

6. A nonaqueous electrolyte battery according to claim 1, wherein said gas absorbable material is contained in said laminated film.

7. A nonaqueous electrolyte battery according to claim 1, wherein an electrolyte constituting part of said battery element is a gel electrolyte or solid electrolyte containing a matrix high polymer and a lithium salt.

8. A nonaqueous electrolyte battery according to claim 1, wherein a negative electrode constituting part of said battery element contains a material in or from which lithium is allowed to be doped or undoped.

9. A nonaqueous electrolyte battery according to claim 8, wherein said material in or from which lithium is allowed to be doped or undoped is a carbon material.

10. A nonaqueous electrolyte battery according to claim 1, wherein a positive electrode constituting part of said battery element contains a composite oxide of lithium and a transition metal.

11. A nonaqueous electrolyte battery according to claim 1, wherein said battery is a secondary battery.